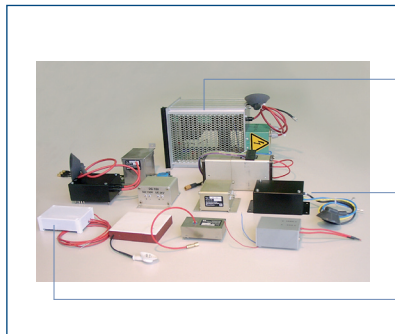


DC / DC Power Supply 19 Vdc Output

type numbers: 00768 | 00409
19870 | ZN 9171683



type number
00768



type number
00409

type number
0019870

ZN 9171683

Areas of Application:

Our miniature HV-Power Supplies are applied in industry, in research projects and with small CRT-monitors for special applications. Modified versions are also used in avionic equipment. The high quality standard and proven technologies guarantee high reliability.

Ask for further technical information!
Functional or interface modifications can be realized on request. Each configuration change causes a new type number.

Technical Data:

type number 00768

Input voltage:	24 Vdc
Output voltage 1:	14 kVdc $\pm 1\%$ $\leq 400 \mu\text{A}$
Output voltage 2:	1,7 kVdc $< 5 \mu\text{A}$
Output voltage 3:	770 Vdc $< 5 \mu\text{A}$
Output features:	temperature stability $\leq 100 \text{ ppm} / ^\circ\text{C}$, overcurrent protection

type number 00409

Input voltage 1:	15 Vdc to 20 Vdc / 100 mA
Input voltage 2:	55 Vdc to 65 Vdc / 600 mA
Output voltage:	30 kVdc $\pm 0,4\%$ $\leq 550 \mu\text{A}$ temperature stability $\leq 100 \text{ ppm} / ^\circ\text{C}$ overcurrent protection

type number 19870

Input voltage 1:	12 Vdc
Input voltage 2:	28 Vdc
Output voltage 1:	10 kVdc to 14 kVdc $\leq 400 \mu\text{A}$
Output voltage 2*:	390 Vdc to 600 Vdc $< 200 \mu\text{A}$
Output voltage 3*:	-55 Vdc to -80 Vdc $< 200 \mu\text{A}$

*levels 2 / 3 are linked to level 1

ZN 9171683

Input voltage 1:	15 Vdc $\pm 3\%$
Output voltage 1:	7,5 kVdc $\pm 1\%$ $\leq 100 \mu\text{A}$
Output voltage 2:	1,25 kVdc $< 5 \mu\text{A}$
Output voltage 3:	200 Vdc to 500 Vdc $< 5 \mu\text{A}$
Output voltage:	temperature stability $\leq 100 \text{ ppm} / ^\circ\text{C}$, Overload protection